

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. – 23. (Cancelled)

24. (Previously presented) A method for communicating between downhole tools and equipment in a wellbore, comprising the steps of:

- (a) providing a first downhole structure adapted to operate in a first fluid having a first fluid density, said first structure having one or more non-acoustic transmitter units and one or more non-acoustic receiver units;
- (b) providing a second downhole structure adapted to operate in a second fluid having a second fluid density, said second structure having one or more non-acoustic transmitter units and one or more non-acoustic receiver units;
- (c) receiving a signal from the one or more non-acoustic transmitter units of the first downhole structure with the one or more non-acoustic receiver units of the second downhole structure; and
- (d) receiving a signal from the one or more non-acoustic transmitter units of the second downhole structure with the one or more non-acoustic receiver units of the first downhole structure.

25. (Original) The method of claim 24, further comprising actuating or installing downhole equipment.

26. (Original) The method of claim 24, further comprising returning the signal to the surface of the wellbore.

27. (Original) The method of claim 24, further comprising storing the signal with one or

more non-acoustic receiver units of the first and second downhole structure.

28. (Previously presented) The method of claim 24, wherein said first downhole structure is a substantially autonomous downhole tool.

29. (Previously presented) The method of claim 28, further comprising a propulsion mechanism to move said first downhole structure in the first fluid.

30. (Cancelled)

31. (Previously presented) The method of claim 28, wherein said second downhole structure is a substantially autonomous downhole tool.

32. – 60. (Cancelled)